

Applied Skills Frequency Distribution

State: INDIANA

Grade: 3

Purpose

This report provides a frequency of points obtained by Applied Skills items.



Test Date: 09/15/08

[illegible]

A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

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Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

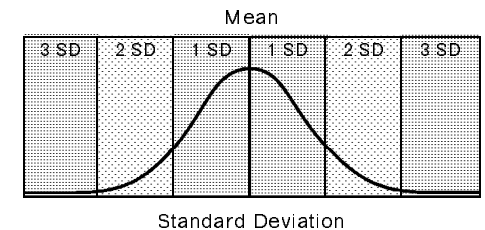
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



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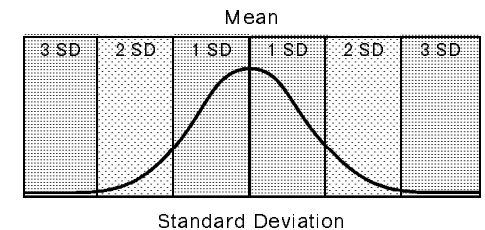
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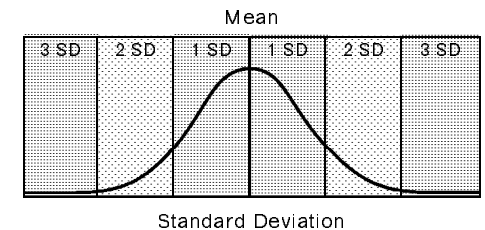
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Applied Skills Frequency Distribution

State: INDIANA

Grade: 4

Purpose
This report provides a frequency of condition codes obtained by Applied Skills items.



Test Date: 09/15/08

E/la	Total Number of Students	Condition Code A Blank Response		Condition Code B Illegible		Condition Code C Non - English		Condition Code D Insufficient		Condition Code E Off Topic		Invalid / Omitted Test	
Item # - Test #		N	%	N	%	N	%	N	%	N	%	N	%
Writing Applications													
1a-3-Writing Applications	78094	0	0	91	0	11	0	47	0	869	1	279	0
15a-4-Writing Applications	78094	1271	2	67	0	9	0	92	0	921	1	232	0
Lang. Conventions													
1b-3-Lang. Conventions	78094	0	0	91	0	11	0	47	0	0	0	279	0
15b-4-Lang. Conventions	78094	1271	2	67	0	9	0	92	0	0	0	232	0
Reading Comp.													
2-4-Reading Comp.	78094	1246	2	8	0	1	0	297	0	4	0	232	0
6-4-Reading Comp.	78094	1580	2	13	0	3	0	103	0	8	0	232	0
14-4-Reading Comp.	78094	2517	3	18	0	3	0	7	0	8	0	232	0
Lit Response & Analysis													
12-4-Lit Response & Analysis	78094	1403	2	59	0	2	0	19	0	34	0	232	0

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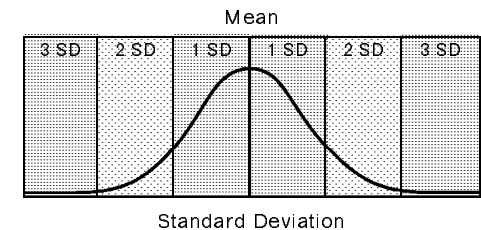
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Applied Skills Frequency Distribution

State: INDIANA

Grade: 5

Purpose

This report provides a frequency of points obtained by Applied Skills items.



Test Date: 09/15/08

E/la	Points Poss	Total Number of Stdnts	0 Points Obtained N	%	1 Point Obtained N	%	2 Points Obtained N	%	3 Points Obtained N	%	4 Points Obtained N	%	5 Points Obtained N	%	6 Points Obtained N	%
Item # - Test #																
Writing Applications																
1a-3-Writing Applications	6	77826			1786	2	11375	15	23251	30	29745	38	7686	10	2247	3
13b-4-Writing Applications	4	77826			14986	19	39152	50	18363	24	3488	4				
Lang. Conventions																
1b-3-Lang. Conventions	4	77826			1799	2	9891	13	26488	34	39133	50				
13c-4-Lang. Conventions	4	77826			5235	7	16543	21	20407	26	34315	44				
Lit Response & Analysis																
2-4-Lit Response & Analysis	2	77826	16869	22	41782	54	18245	23								
6-4-Lit Response & Analysis	2	77826	13909	18	22622	29	39832	51								
Reading Comp.																
9-4-Reading Comp.	2	77826	29866	38	34072	44	12410	16								
11-4-Reading Comp.	2	77826	12907	17	40854	52	22421	29								
13a-4-Reading Comp.	2	77826	6647	9	16224	21	53118	68								
Math																
Item # - Test #																
Geometry																
1-7-Geometry	2	77826	18010	23	5595	7	53526	69								
Problem Solving																
2-7-Problem Solving	2	77826	21087	27	34289	44	22211	29								
3-7-Problem Solving	3	77826	23406	30	13941	18	18689	24	21447	28						
3-8-Problem Solving	4	77826	23078	30	6194	8	15293	20	3359	4	29514	38				
6-8-Problem Solving	3	77826	42286	54	12560	16	19600	25	2647	3						
7-8-Problem Solving	2	77826	34848	45	24130	31	18100	23								
Data Analysis & Prob																
4-7-Data Analysis & Prob	2	77826	11876	15	5524	7	60179	77								
5-7-Data Analysis & Prob	2	77826	2070	3	32858	42	42606	55								
Measurement																
6-7-Measurement	2	77826	43229	56	10786	14	23479	30								
7-7-Measurement	2	77826	30904	40	2673	3	43683	56								
Algebra & Functions																
1-8-Algebra & Functions	2	77826	18034	23	6684	9	52555	68								
2-8-Algebra & Functions	2	77826	29877	38	11254	14	35753	46								
4-8-Algebra & Functions	2	77826	32003	41	19275	25	25784	33								
Number Sense																
5-8-Number Sense	2	77826	20671	27	32161	41	24555	32								
Science																
Item # - Test #																
The Physical Setting																
1-11-The Physical Setting	2	77826	2569	3	26684	34	47886	62								
8-11-The Physical Setting	2	77826	31104	40	34116	44	11189	14								
Common Themes																
2-11-Common Themes	2	77826	6927	9	5739	7	64573	83								
Scientific Thinking																
3-11-Scientific Thinking	2	77826	2746	4	52939	68	21578	28								
The Mathematical World																
4-11-The Mathematical World	2	77826	18380	24	17743	23	39700	51								
Nature of Sci & Tech																
5-11-Nature of Sci & Tech	2	77826	11134	14	42034	54	23488	30								
The Living Environment																
6-11-The Living Environment	2	77826	30173	39	17142	22	29725	38								
7-11-The Living Environment	2	77826	28420	37	31737	41	16571	21								

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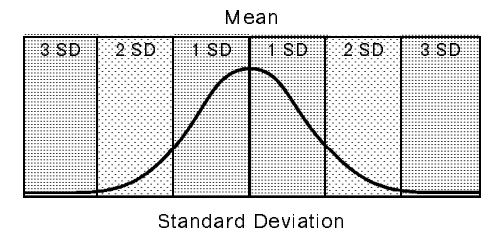
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Grade: 5

Purpose

This report provides a frequency of condition codes obtained by Applied Skills items.



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E/la	Total Number of Students	Condition Code A Blank Response		Condition Code B Illegible		Condition Code C Non - English		Condition Code D Insufficient		Condition Code E Off Topic		Invalid / Omitted Test	
Item # - Test #	N	%	N	%	N	%	N	%	N	%	N	%	
Writing Applications													
1a-3-Writing Applications	77826	0	0	54	0	12	0	40	0	1221	2	409	1
13b-4-Writing Applications	77826	826	1	87	0	11	0	168	0	511	1	234	0
Lang. Conventions													
1b-3-Lang. Conventions	77826	0	0	54	0	12	0	40	0	0	0	409	1
13c-4-Lang. Conventions	77826	826	1	87	0	11	0	168	0	0	0	234	0
Lit Response & Analysis													
2-4-Lit. Response & Analysis	77826	654	1	33	0	5	0	3	0	1	0	234	0
6-4-Lit Response & Analysis	77826	1187	2	31	0	5	0	5	0	1	0	234	0
Reading Comp.													
9-4-Reading Comp.	77826	1187	2	42	0	5	0	7	0	3	0	234	0
11-4-Reading Comp.	77826	1336	2	50	0	5	0	14	0	5	0	234	0
13a-4-Reading Comp.	77826	826	1	87	0	11	0	168	0	511	1	234	0

Math	Total Number of Students	Condition Code A Blank Response		Condition Code B Illegible		Condition Code C Non - English		Condition Code D Insufficient		Invalid / Omitted Test	
Item # - Test #	N	%	N	%	N	%	N	%	N	%	
Geometry											
1-7-Geometry	77826	555	1	0	0	0	0	1	0	139	0
Problem Solving											
2-7-Problem Solving	77826	96	0	3	0	1	0	0	0	139	0
3-7-Problem Solving	77826	195	0	7	0	1	0	1	0	139	0
3-8-Problem Solving	77826	212	0	1	0	0	0	2	0	173	0
6-8-Problem Solving	77826	560	1	0	0	0	0	0	0	173	0
7-8-Problem Solving	77826	571	1	3	0	0	0	1	0	173	0
Data Analysis & Prob											
4-7-Data Analysis & Prob	77826	107	0	1	0	0	0	0	0	139	0
5-7-Data Analysis & Prob	77826	152	0	1	0	0	0	0	0	139	0
Measurement											
6-7-Measurement	77826	191	0	0	0	0	0	2	0	139	0
7-7-Measurement	77826	419	1	2	0	0	0	6	0	139	0
Algebra & Functions											
1-8-Algebra & Functions	77826	371	0	4	0	0	0	5	0	173	0
2-8-Algebra & Functions	77826	753	1	2	0	11	0	3	0	173	0
4-8-Algebra & Functions	77826	588	1	2	0	0	0	1	0	173	0
Number Sense											
5-8-Number Sense	77826	263	0	2	0	1	0	0	0	173	0

Science	Total Number of Students	Condition Code A Blank Response		Condition Code B Illegible		Condition Code C Non - English		Condition Code D Insufficient		Condition Code E Off Topic		Invalid / Omitted Test	
Item # - Test #	N	%	N	%	N	%	N	%	N	%	N	%	
The Physical Setting													
1-11-The Physical Setting	77826	248	0	19	0	9	0	8	0	18	0	385	0
8-11-The Physical Setting	77826	921	1	11	0	10	0	20	0	70	0	385	0
Common Themes													
2-11-Common Themes	77826	190	0	11	0	0	0	0	0	1	0	385	0
Scientific Thinking													
3-11-Scientific Thinking	77826	164	0	0	0	0	0	7	0	7	0	385	0
The Mathematical World													
4-11-The Mathematical World	77826	1600	2	2	0	1	0	1	0	14	0	385	0
Nature of Sci & Tech													
5-11-Nature of Sci & Tech	77826	361	0	34	0	16	0	55	0	319	0	385	0
The Living Environment													
6-11-The Living Environment	77826	388	0	5	0	2	0	5	0	1	0	385	0
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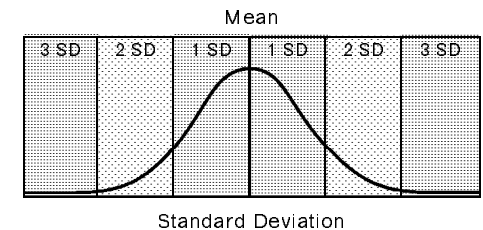
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Applied Skills

Frequency Distribution

State: INDIANA

Grade: 6

Purpose

This report provides a frequency of points obtained by Applied Skills items.



Test Date: 09/15/08

E/la		Points Poss	Total Number of Stdnts	0 Points Obtained		1 Point Obtained		2 Points Obtained		3 Points Obtained		4 Points Obtained		5 Points Obtained		6 Points Obtained	
Item # - Test #				N	%	N	%	N	%	N	%	N	%	N	%	N	%
Writing Applications																	
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Lang. Conventions																	
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13c-4-Lang. Conventions	4	78179			5145	7	23102	30	31250	40	16615	21					
Reading Comp.																	
5-4-Reading Comp.	2	78179	17201	22	17666	23	41178	53									
7-4-Reading Comp.	2	78179	21727	28	23724	30	30473	39									
Lit Response & Analysis																	
9-4-Lit Response & Analysis	2	78179	26285	34	33214	42	16738	21									
11-4-Lit Response & Analysis	2	78179	9098	12	40646	52	26410	34									
13a-4-Lit Response & Analysis	2	78179	19705	25	36592	47	19423	25									

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Sincerely,



Suellen Reed
Superintendent of Public Instruction

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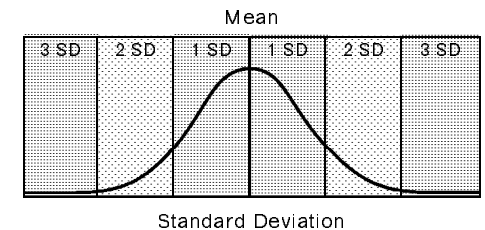
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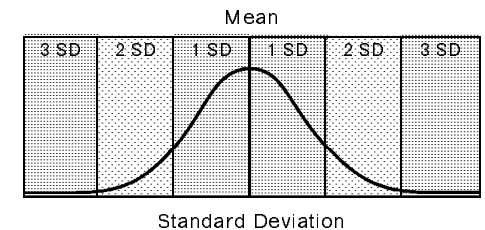
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Applied Skills Frequency Distribution

State: INDIANA

Grade: 7

Purpose

This report provides a frequency of points obtained by Applied Skills items.



Test Date: 09/15/08

E/la																
Item # - Test #	Points Poss	Total Number of Stdnts	0 Points Obtained		1 Point Obtained		2 Points Obtained		3 Points Obtained		4 Points Obtained		5 Points Obtained		6 Points Obtained	
			N	%	N	%	N	%	N	%	N	%	N	%	N	%
Writing Applications																
1a-3-Writing Applications	6	80310			1004	1	5909	7	28037	35	32439	40	10382	13	1766	2
13b-4-Writing Applications	4	80310			3846	5	24735	31	35331	44	14175	18				
Lang. Conventions																
1b-3-Lang. Conventions	4	80310			1201	1	6163	8	26579	33	45872	57				
13c-4-Lang. Conventions	4	80310			3275	4	18636	23	32538	41	23866	30				
Reading Comp.																
3-4-Reading Comp.	2	80310		6435 8	23025	29	49463	62								
5-4-Reading Comp.	2	80310		22781 28	9984	12	45437	57								
7-4-Reading Comp.	2	80310		20079 25	39064	49	18917	24								
Lit Response & Analysis																
10-4-Lit Response & Analysis	2	80310		46702 58	10799	13	20312	25								
13a-4-Lit Response & Analysis	2	80310		18880 24	18667	23	40540	50								
Math																
Item # - Test #	Points Poss	Total Number of Stdnts	0 Points Obtained		1 Point Obtained		2 Points Obtained		3 Points Obtained		4 Points Obtained		5 Points Obtained		6 Points Obtained	
			N	%	N	%	N	%	N	%	N	%	N	%	N	%
Algebra & Functions																
1-7-Algebra & Functions	2	80310		24371 30	34302	43	19951	25								
4-7-Algebra & Functions	2	80310		15499 19	17986	22	46324	58								
3-8-Algebra & Functions	2	80310		8208 10	28268	35	43220	54								
Data Analysis & Prob																
2-7-Data Analysis & Prob	2	80310		35639 44	11117	14	30234	38								
1-8-Data Analysis & Prob	2	80310		18643 23	3929	5	56742	71								
5-8-Data Analysis & Prob	2	80310		24847 31	46877	58	7520	9								
Problem Solving																
3-7-Problem Solving	2	80310		47365 59	15783	20	15202	19								
5-7-Problem Solving	3	80310		27300 34	43403	54	3127	4	5445	7						
2-8-Problem Solving	3	80310		42445 53	19013	24	3757	5	14150	18						
4-8-Problem Solving	3	80310		38743 48	22152	28	3971	5	14312	18						
Geometry																
6-7-Geometry	2	80310		48362 60	13790	17	16602	21								
Computation																
7-7-Computation	2	80310		42599 53	2956	4	33571	42								
Measurement																
6-8-Measurement	2	80310		50989 63	5853	7	22697	28								
Number Sense																
7-8-Number Sense	2	80310		24696 31	27561	34	27230	34								
Science																
Item # - Test #	Points Poss	Total Number of Stdnts	0 Points Obtained		1 Point Obtained		2 Points Obtained		3 Points Obtained		4 Points Obtained		5 Points Obtained		6 Points Obtained	
			N	%	N	%	N	%	N	%	N	%	N	%	N	%
The Physical Setting																
1-11-The Physical Setting	2	80310		12971 16	26814	33	39924	50								
3-11-The Physical Setting	2	80310		22779 28	29526	37	25496	32								
Scientific Thinking																
2-11-Scientific Thinking	2	80310		10969 14	40026	50	28788	36								
Common Themes																
4-11-Common Themes	2	80310		10365 13	19558	24	49481	62								
The Living Environment																
5-11-The Living Environment	2	80310		14844 18	34420	43	30077	37								
7-11-The Living Environment	2	80310		12670 16	24004	30	42001	52								
The Mathematical World																
6-11-The Mathematical World	2	80310		31796 40	36883	46	8977	11								
Nature of Sci & Tech																
8-11-Nature of Sci & Tech	2	80310		13388 17	27309	34	37328	46								

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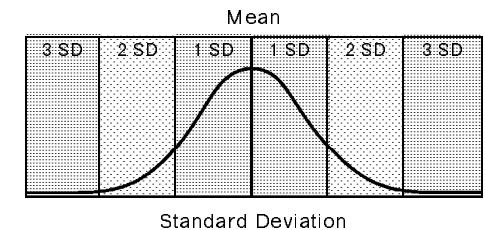
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Applied Skills Frequency Distribution

State: INDIANA

Grade: 7

Purpose

This report provides a frequency of condition codes obtained by Applied Skills items.



Test Date: 09/15/08

E/la		Total Number of Students	Condition Code A Blank Response N %	Condition Code B Illegible N %	Condition Code C Non - English N %	Condition Code D Insufficient N %	Condition Code E Off Topic N %	Invalid / Omitted Test N %
Item # - Test #								
Writing Applications								
1a-3-Writing Applications		80310	0 0	7 0	6 0	27 0	278 0	455 1
13b-4-Writing Applications		80310	1544 2	41 0	2 0	70 0	228 0	338 0
Lang. Conventions								
1b-3-Lang. Conventions		80310	0 0	7 0	6 0	27 0	0 0	455 1
13c-4-Lang. Conventions		80310	1544 2	41 0	2 0	70 0	0 0	338 0
Reading Comp.								
3-4-Reading Comp.		80310	983 1	7 0	0 0	55 0	4 0	338 0
5-4-Reading Comp.		80310	1620 2	33 0	2 0	25 0	90 0	338 0
7-4-Reading Comp.		80310	1845 2	24 0	3 0	35 0	5 0	338 0
Lit Response & Analysis								
10-4-Lit Response & Analysis		80310	2106 3	28 0	1 0	8 0	16 0	338 0
13a-4-Lit Response & Analysis		80310	1544 2	41 0	2 0	70 0	228 0	338 0
Math		Total Number of Students	Condition Code A Blank Response N %	Condition Code B Illegible N %	Condition Code C Non - English N %	Condition Code D Insufficient N %		Invalid / Omitted Test N %
Item # - Test #								
Algebra & Functions								
1-7-Algebra & Functions		80310	1424 2	0 0	0 0	0 0		262 0
4-7-Algebra & Functions		80310	238 0	0 0	0 0	1 0		262 0
3-8-Algebra & Functions		80310	319 0	0 0	0 0	1 0		294 0
Data Analysis & Prob								
2-7-Data Analysis & Prob.		80310	3058 4	0 0	0 0	0 0		262 0
1-8-Data Analysis & Prob		80310	691 1	0 0	0 0	11 0		294 0
5-8-Data Analysis & Prob.		80310	762 1	2 0	8 0	0 0		294 0
Problem Solving								
3-7-Problem Solving		80310	1698 2	0 0	0 0	0 0		262 0
5-7-Problem Solving		80310	770 1	0 0	2 0	1 0		262 0
2-8-Problem Solving		80310	651 1	0 0	0 0	0 0		294 0
4-8-Problem Solving		80310	837 1	0 0	0 0	1 0		294 0
Geometry								
6-7-Geometry		80310	1293 2	0 0	0 0	1 0		262 0
Computation								
7-7-Computation		80310	921 1	0 0	0 0	1 0		262 0
Measurement								
6-8-Measurement		80310	475 1	1 0	0 0	1 0		294 0
Number Sense								
7-8-Number Sense		80310	528 1	0 0	0 0	1 0		294 0
Science		Total Number of Students	Condition Code A Blank Response N %	Condition Code B Illegible N %	Condition Code C Non - English N %	Condition Code D Insufficient N %	Condition Code E Off Topic N %	Invalid / Omitted Test N %
Item # - Test #								
The Physical Setting								
1-11-The Physical Setting		80310	115 0	10 0	15 0	13 0	6 0	442 1
3-11-The Physical Setting		80310	2000 2	9 0	14 0	18 0	26 0	442 1
Scientific Thinking								
2-11-Scientific Thinking		80310	72 0	6 0	1 0	3 0	3 0	442 1
Common Themes								
4-11-Common Themes		80310	373 0	31 0	14 0	21 0	25 0	442 1
The Living Environment								
5-11-The Living Environment		80310	480 1	9 0	15 0	14 0	9 0	442 1
7-11-The Living Environment		80310	1102 1	23 0	15 0	24 0	29 0	442 1
The Mathematical World								
6-11-The Mathematical World		80310	1976 2	57 0	14 0	21 0	144 0	442 1
Nature of Science & Tech								
8-11-Nature of Science & Tech		80310	1609 2	33 0	14 0	62 0	125 0	442 1

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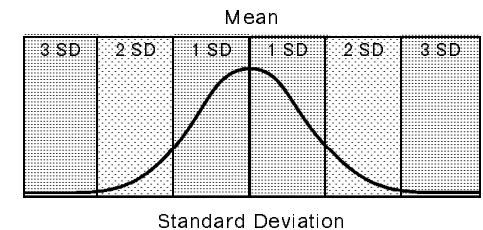
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State: INDIANA

Grade: 8

Purpose
This report provides a frequency of
points obtained by Applied Skills items.



Test Date: 09/15/08

E/la	Points Poss	Total Number of Stdnts	0 Points Obtained		1 Point Obtained		2 Points Obtained		3 Points Obtained		4 Points Obtained		5 Points Obtained		6 Points Obtained	
Item # - Test #			N	%	N	%	N	%	N	%	N	%	N	%	N	%
Writing Applications																
1a-3-Writing Applications	6	79855			1024	1	5048	6	20578	26	41372	52	9791	12	1368	2
13b-4-Writing Applications	4	79855			4679	6	23851	30	37909	47	11898	15				
Lang. Conventions																
1b-3-Lang. Conventions	4	79855			1097	1	5991	8	24576	31	47666	60				
13c-4-Lang. Conventions	4	79855			3765	5	16191	20	27810	35	30750	39				
Reading Comp.																
2-4-Reading Comp.	2	79855	33894	42	34046	43	9660	12								
10-4-Reading Comp.	2	79855	16139	20	23762	30	38763	49								
13a-4-Reading Comp.	2	79855	10131	13	28231	35	39975	50								
Lit Response & Analysis																
4-4-Lit Response & Analysis	2	79855	21478	27	25120	31	31801	40								
Reading Vocabulary																
9-4-Reading Vocabulary	2	79855	23884	30	12436	16	41116	51								
Math																
Item # - Test #	Points Poss	Total Number of Stdnts	0 Points Obtained		1 Point Obtained		2 Points Obtained		3 Points Obtained		4 Points Obtained		5 Points Obtained		6 Points Obtained	
			N	%	N	%	N	%	N	%	N	%	N	%	N	%
Algebra & Functions																
1-7-Algebra & Functions	2	79855	58269	73	9451	12	10888	14								
1-8-Algebra & Functions	2	79855	16465	21	34108	43	28591	36								
4-8-Algebra & Functions	2	79855	41975	53	30039	38	6554	8								
Problem Solving																
2-7-Problem Solving	3	79855	37590	47	23763	30	2652	3	14684	18						
5-7-Problem Solving	3	79855	47466	59	9385	12	4973	6	16353	20						
3-8-Problem Solving	3	79855	42848	54	21527	27	2743	3	11052	14						
5-8-Problem Solving	2	79855	24718	31	10880	14	42847	54								
Data Analysis & Prob																
3-7-Data Analysis & Prob	2	79855	48504	61	6726	8	22951	29								
2-8-Data Analysis & Prob	2	79855	22865	29	20179	25	36151	45								
Number Sense																
4-7-Number Sense	2	79855	22814	29	29865	37	25984	33								
Geometry																
6-7-Geometry	2	79855	33167	42	6704	8	38613	48								
6-8-Geometry	2	79855	48780	61	10319	13	19413	24								
Measurement																
7-7-Measurement	2	79855	29792	37	12608	16	36699	46								
7-8-Measurement	2	79855	12325	15	6240	8	60083	75								

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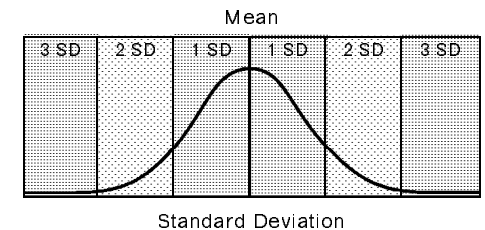
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Purpose
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Test Date: 09/15/08

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Item # - Test #							
Writing Applications							
1a-3-Writing Applications	79855	0 0	7 0	12 0	27 0	149 0	479 1
13b-4-Writing Applications	79855	998 1	7 0	6 0	41 0	179 0	287 0
Lang. Conventions							
1b-3-Lang. Conventions	79855	0 0	7 0	12 0	27 0	0 0	479 1
13c-4-Lang. Conventions	79855	998 1	7 0	6 0	41 0	0 0	287 0
Reading Comp.							
2-4-Reading Comp.	79855	1943 2	10 0	0 0	12 0	3 0	287 0
10-4-Reading Comp.	79855	886 1	13 0	0 0	3 0	2 0	287 0
13a-4-Reading Comp.	79855	998 1	7 0	6 0	41 0	179 0	287 0
Lit Response & Analysis							
4-4-Lit Response & Analysis	79855	1125 1	8 0	0 0	26 0	10 0	287 0
Reading Vocabulary							
9-4-Reading Vocabulary	79855	2061 3	26 0	1 0	6 0	38 0	287 0
Math							
Item # - Test #							
Algebra & Functions							
1-7-Algebra & Functions	79855	926 1	1 0	0 0	0 0		320 0
1-8-Algebra & Functions	79855	360 0	0 0	0 0	0 0		331 0
4-8-Algebra & Functions	79855	956 1	0 0	0 0	0 0		331 0
Problem Solving							
2-7-Problem Solving	79855	845 1	0 0	0 0	1 0		320 0
5-7-Problem Solving	79855	1358 2	0 0	0 0	0 0		320 0
3-8-Problem Solving	79855	1351 2	2 0	0 0	1 0		331 0
5-8-Problem Solving	79855	1076 1	2 0	0 0	1 0		331 0
Data Analysis & Prob							
3-7-Data Analysis & Prob	79855	1348 2	0 0	1 0	5 0		320 0
2-8-Data Analysis & Prob	79855	328 0	0 0	0 0	1 0		331 0
Number Sense							
4-7-Number Sense	79855	872 1	0 0	0 0	0 0		320 0
Geometry							
6-7-Geometry	79855	1045 1	0 0	6 0	0 0		320 0
6-8-Geometry	79855	1010 1	2 0	0 0	0 0		331 0
Measurement							
7-7-Measurement	79855	436 1	0 0	0 0	0 0		320 0
7-8-Measurement	79855	876 1	0 0	0 0	0 0		331 0

A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass +	Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.
Pass	Meets the passing standard.
Did Not Pass	Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

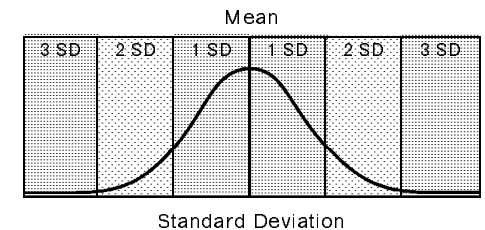
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



ISTEP +

INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

State: INDIANA

Grade: 10

Purpose

This report provides a frequency of points obtained by Applied Skills items.



Test Date: 09/16/08

E/la	Points Poss	Total Number of Stdnts	0 Points Obtained		1 Point Obtained		2 Points Obtained		3 Points Obtained		4 Points Obtained		5 Points Obtained		6 Points Obtained	
Item # - Test #			N	%	N	%	N	%	N	%	N	%	N	%	N	%
Writing Applications																
1a-1-Writing Applications	6	79565			197	0	2024	3	12965	16	37821	48	18561	23	5939	7
13b-2-Writing Applications	4	79565			2330	3	16516	21	33815	42	23340	29				
Lang. Conventions																
1b-1-Lang. Conventions	4	79565			259	0	2313	3	10791	14	64279	81				
13c-2-Lang. Conventions	4	79565			1920	2	7513	9	20201	25	45954	58				
Lit. Resp. & Analysis																
3-2-Lit. Resp. & Analysis	2	79565	13497	17	26250	33	37097	47								
4-2-Lit. Resp. & Analysis	2	79565	19893	25	39517	50	17220	22								
7-2-Lit. Resp. & Analysis	2	79565	29513	37	36089	45	10837	14								
Reading Comp.																
10-2-Reading Comp.	2	79565	17060	21	43559	55	15024	19								
13a-2-Reading Comp.	2	79565	11787	15	46238	58	17977	23								
Math																
Item # - Test #	Points Poss	Total Number of Stdnts	0 Points Obtained		1 Point Obtained		2 Points Obtained		3 Points Obtained		4 Points Obtained		5 Points Obtained		6 Points Obtained	
			N	%	N	%	N	%	N	%	N	%	N	%	N	%
Algebra & Functions																
2-1-Algebra & Functions	2	79565	52076	65	12239	15	11132	14								
4-1-Algebra & Functions	3	79565	26145	33	31197	39	9222	12	10058	13						
7-1-Algebra & Functions	2	79565	29396	37	21455	27	24861	31								
1-2-Algebra & Functions	2	79565	54025	68	6576	8	13169	17								
4-2-Algebra & Functions	2	79565	34198	43	19132	24	22306	28								
6-2-Algebra & Functions	2	79565	35227	44	26634	33	14321	18								
Problem Solving																
5-1-Problem Solving	2	79565	32968	41	4535	6	38971	49								
8-1-Problem Solving	2	79565	51801	65	8053	10	16680	21								
5-2-Problem Solving	3	79565	37823	48	7567	10	14301	18	16299	20						
8-2-Problem Solving	2	79565	45525	57	2728	3	25767	32								
Data Analysis & Prob.																
1-1-Data Analysis & Prob.	2	79565	25983	33	33300	42	18077	23								
7-2-Data Analysis & Prob.	2	79565	12188	15	31870	40	33220	42								
Measurement																
6-1-Measurement	2	79565	50042	63	5375	7	21390	27								
2-2-Measurement	2	79565	34253	43	5322	7	37551	47								
Geometry																
3-1-Geometry	2	79565	34828	44	27915	35	14255	18								
3-2-Geometry	2	79565	45436	57	8611	11	15464	19								



INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

State: INDIANA

Grade: 10

Purpose

This report provides a frequency of condition codes obtained by Applied Skills items.



Test Date: 09/16/08

E/la	Total Number of Students	Condition Code A Blank Response N %	Condition Code B Illegible N %	Condition Code C Non - English N %	Condition Code D Insufficient N %	Condition Code E Off Topic N %	Invalid / Omitted Test N %
Item # - Test #							
Writing Applications							
1a-1-Writing Applications	79565	629 1	2 0	6 0	44 0	134 0	1243 2
13b-2-Writing Applications	79565	0 0	0 0	0 0	0 0	0 0	3564 4
Lang. Conventions							
1b-1-Lang. Conventions	79565	0 0	0 0	0 0	0 0		1923 2
13c-2-Lang. Conventions	79565	0 0	0 0	0 0	0 0		3977 5
Lit. Resp. & Analysis							
3-2-Lit. Resp. & Analysis	79565	1469 2	0 0	2 0	1 0	8 0	1241 2
4-2-Lit. Resp. & Analysis	79565	1683 2	6 0	1 0	2 0	2 0	1241 2
7-2-Lit. Resp. & Analysis	79565	1861 2	1 0	2 0	7 0	14 0	1241 2
Reading Comp.							
10-2-Reading Comp.	79565	2666 3	3 0	1 0	3 0	8 0	1241 2
13a-2-Reading Comp.	79565	2082 3	9 0	4 0	102 0	125 0	1241 2

GQE RETEST

GQE RETEST

GQE RETEST

ISTEP +

INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

State: INDIANA

Grade: RETEST

Purpose

This report provides a frequency of points obtained by Applied Skills items.



Test Date: 09/16/08

E/la	Points Poss	Total Number of Stdnts	0 Points Obtained		1 Point Obtained		2 Points Obtained		3 Points Obtained		4 Points Obtained		5 Points Obtained		6 Points Obtained	
Item # - Test #			N	%	N	%	N	%	N	%	N	%	N	%	N	%
Writing Applications																
1a-1-Writing Applications	6	31250			159	1	1447	5	8323	27	15824	51	4698	15	711	2
13b-2-Writing Applications	4	31250			1765	6	10189	33	13464	43	4371	14				
Lang. Conventions																
1b-1-Lang. Conventions	4	31250			220	1	2062	7	8572	27	20395	65				
13c-2-Lang. Conventions	4	31250			1532	5	6197	20	12116	39	9700	31				
Lit. Resp. & Analysis																
3-2-Lit. Resp. & Analysis	2	31250	9108	29	11532	37	9803	31								
4-2-Lit. Resp. & Analysis	2	31250	10867	35	14442	46	4910	16								
7-2-Lit. Resp. & Analysis	2	31250	16459	53	11743	38	1778	6								
Reading Comp.																
10-2-Reading Comp.	2	31250	11761	38	14861	48	2665	9								
13a-2-Reading Comp.	2	31250	6296	20	19255	62	4238	14								
Math																
Item # - Test #	Points Poss	Total Number of Stdnts	0 Points Obtained		1 Point Obtained		2 Points Obtained		3 Points Obtained		4 Points Obtained		5 Points Obtained		6 Points Obtained	
			N	%	N	%	N	%	N	%	N	%	N	%	N	%
Algebra & Functions																
2-1-Algebra & Functions	2	32686	28325	87	1971	6	983	3								
4-1-Algebra & Functions	3	32686	17531	54	11718	36	1665	5	894	3						
7-1-Algebra & Functions	2	32686	18430	56	9731	30	3172	10								
1-2-Algebra & Functions	2	32686	26909	82	1734	5	1795	5								
4-2-Algebra & Functions	2	32686	21567	66	7292	22	2315	7								
6-2-Algebra & Functions	2	32686	23123	71	7405	23	871	3								
Problem Solving																
5-1-Problem Solving	2	32686	21760	67	1737	5	8261	25								
8-1-Problem Solving	2	32686	28634	88	1821	6	1275	4								
5-2-Problem Solving	3	32686	23807	73	2836	9	2540	8	2054	6						
8-2-Problem Solving	2	32686	26604	81	524	2	2741	8								
Data Analysis & Prob.																
1-1-Data Analysis & Prob.	2	32686	18844	58	11224	34	2199	7								
7-2-Data Analysis & Prob.	2	32686	9197	28	14302	44	8765	27								
Measurement																
6-1-Measurement	2	32686	28639	88	1003	3	2331	7								
2-2-Measurement	2	32686	23551	72	1599	5	7009	21								
Geometry																
3-1-Geometry	2	32686	18661	57	10737	33	2648	8								
3-2-Geometry	2	32686	24954	76	1691	5	989	3								

**INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS**

State: INDIANA

Grade: RETEST

Purpose

This report provides a frequency of condition codes obtained by Applied Skills items.



Test Date: 09/16/08

GOE RETEST

GOE RETEST

[illegible]